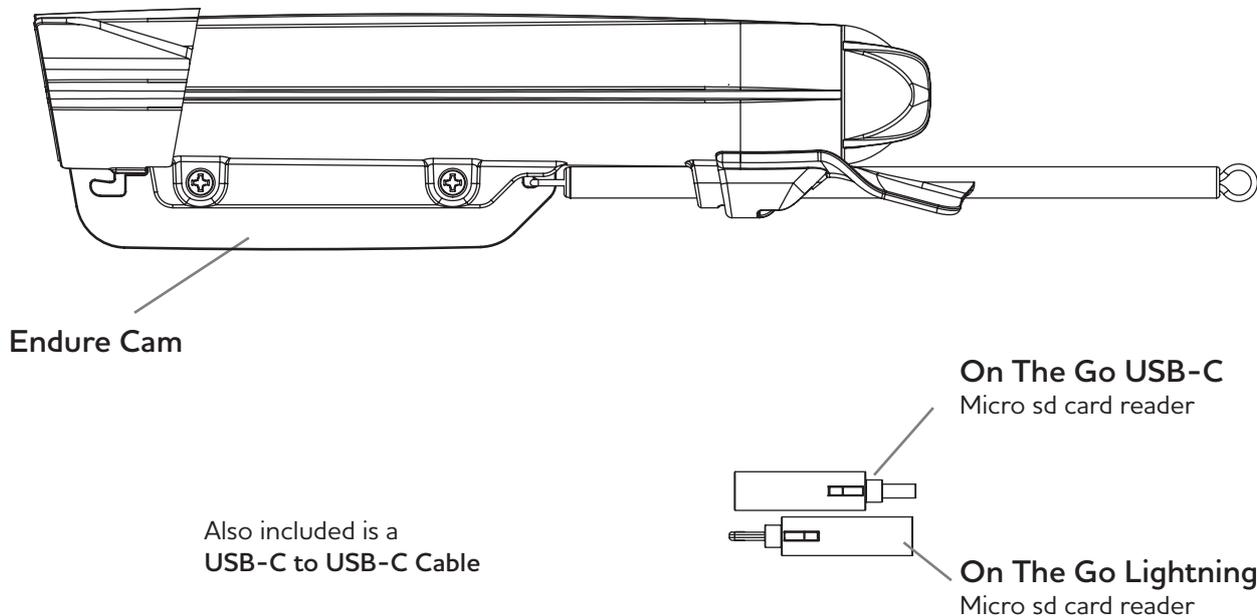


# Westin Endure Cam user manual

Patent no. US12504673

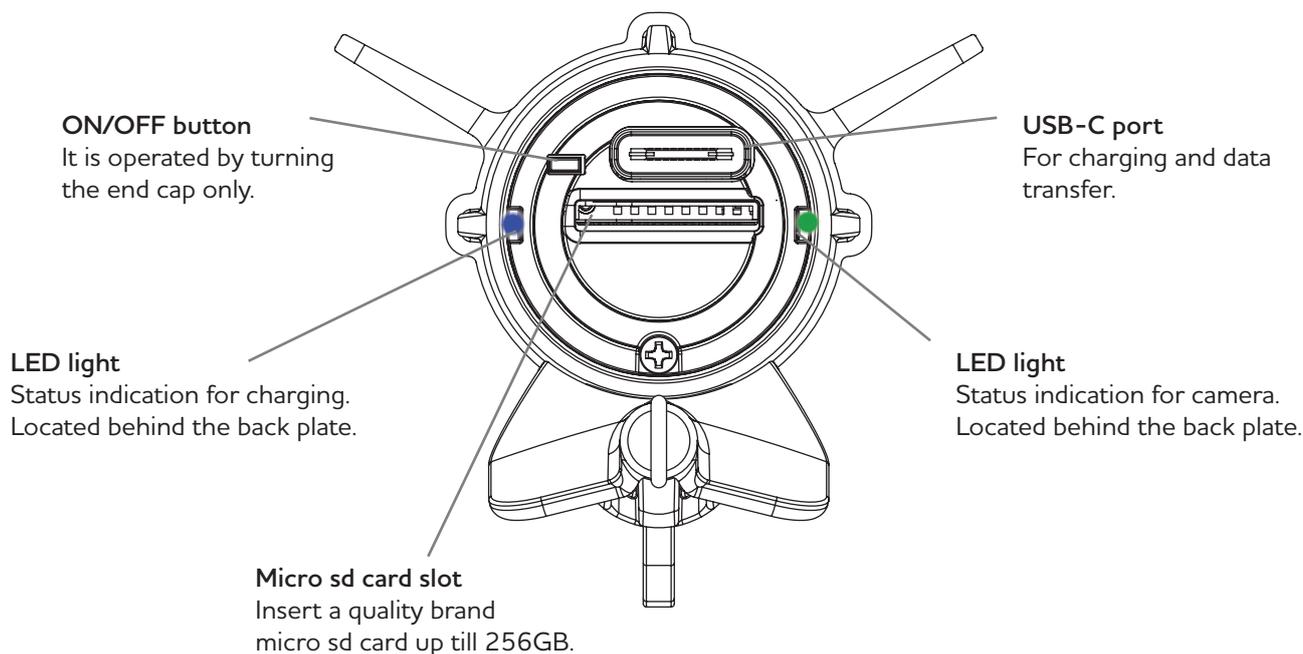
Congratulations on your purchase of our Westin Endure Cam! Before you start using it, we kindly ask you to take a few moments to read this user manual.

## 1. What's in the box?



## 2. Under the end cap

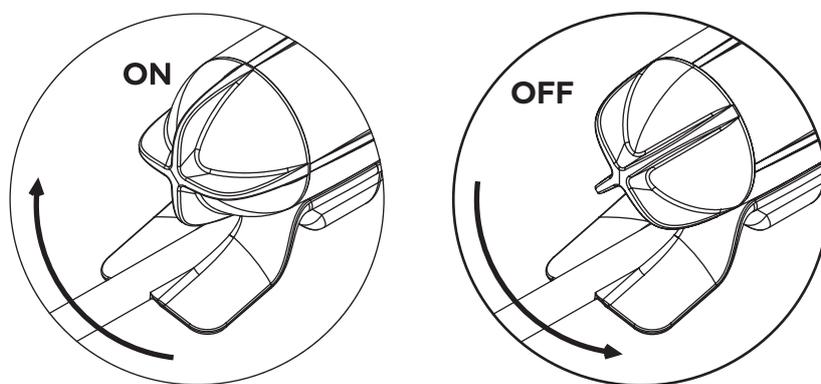
First remove the end cap by twisting it counter clockwise. If it has been stored for a while, you may need to twist it gently back and forth to loosen it. For the best grip, hold the end cap firmly and rotate the camera itself to increase torque. To avoid damage please do not use your teeth or any random tools.



### 3. How to record video

Before first time use, please follow these steps:

1. Make sure the camera's battery is fully charged. Do this by removing the end cap and inserting the USB-cable in the USB-C port on the back of the camera and connecting it to a suitable charger. The camera will boot up showing a series of flashes and then a solid blue light will indicate the camera is charging. When the blue light turns off the camera is fully charged.
2. Insert a micro sd card with a speed rating of C10, U1, V10 or better. This is printed on the micro sd card. The card must be minimum 64GB and formatted as Ex-fat. The side with the print must face down when inserting the card into the micro sd card slot.
3. To start recording put the end cap back on and turn it clockwise until the lines on the camera line up with the lines on the end cap. Through the end cap it is possible to see the camera LED light. The camera will boot up flashing red for 5 seconds, then slowly blink in either green, yellow, or red, depending on battery status. The camera is now recording.
4. To stop recording turn the end cap counterclockwise so it does not line up. You do not need to remove the end cap to stop recording, simply turn it slightly, this way the camera is still waterproof when turned OFF.



**Please store the camera with the end cap in the OFF position**

When the end cap has not been turned for a longer period, the first time turning it can be hard. If the end cap keeps being hard to turn apply a little silicone grease directly on the O-ring. This will make it turn smoothly again. Do not use oil or any other lubricants.

#### **Important!**

During recording remember to check if the camera is running by having a glance at the LED. It is aggravating to learn the camera was out of battery after you caught a nice fish!

## 4. LED Lights explained

The camera has two LED lights one in each side. They are visible through the end cap.

### Charging the camera

The camera led will flash red indicating that the camera is booting up. The charging LED will display a solid blue light during charging. When the camera is charged to 100% it will turn off.

### Turning the camera ON

The camera LED will flash red for five seconds indicating that the camera is booting up.

### Recording video

If an sd card is present the camera LED will slowly flash in the color corresponding to the state of charge.

### No sd card inserted

The camera LED will flash red indicating that the camera is booting up. Then the camera will turn off.

### Turning the camera OFF

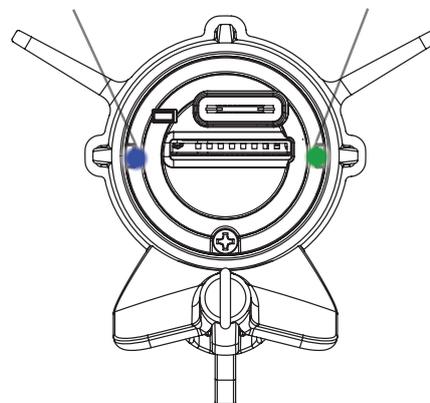
When the camera is turned off it will flash red indicating that the recorded video is being saved on the sd card. Do not eject the sd card before the file is saved! When the camera LED is off you can eject the sd card.

### Connecting camera to computer

The camera LED will flash red indicating that the camera is booting up. The charging LED will display a solid blue light indicating that it is charging. When the camera is found by the computer the camera LED will display a solid blue light.

Status LED  
for charging

Status LED  
for camera



- Green indicates 100 to 80% charge.
- Yellow indicates 80 to 20% charge.
- Red indicates 20 to 1% charge.

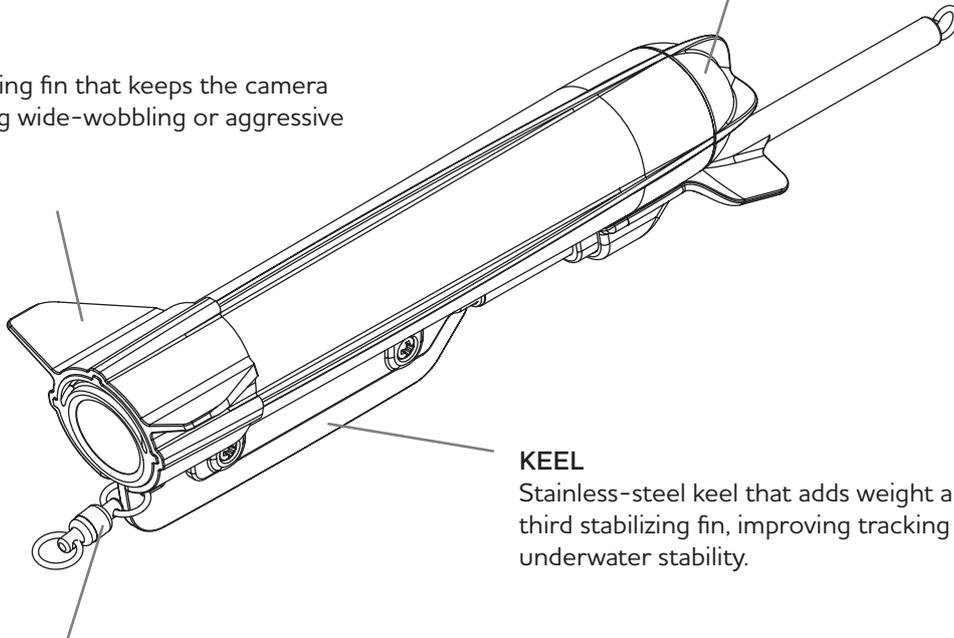
## 5. Design overview & stability system

### END CAP

Easy-grip end cap designed for opening the camera even with wet or cold fingers.

### Y-FIN

Steady-shot stabilizing fin that keeps the camera balanced when using wide-wobbling or aggressive action lures.



### KEEL

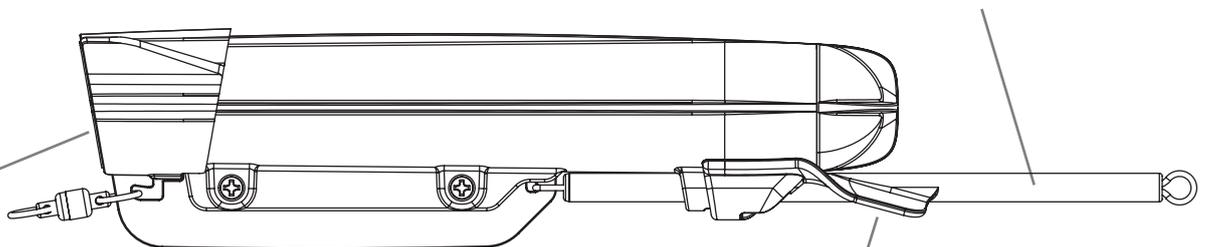
Stainless-steel keel that adds weight and acts as a third stabilizing fin, improving tracking and overall underwater stability.

### SWIVEL

High-quality stainless-steel swivel with smooth, low-friction rotation. Polished surfaces prevent line wear. Rated to 75kg / 165lbs strength.

### DIVE LIP ARM

Stabilizes the camera's running angle. Constructed with a full-length overmolded stainless-steel core, giving it a strength rating of 75kg / 165lbs.



### DOWNVIEW

A built-in 10° downward angle that locks your lure in the sweet spot and catches every predator charging from below.

### DIVE LIP

Keeps the camera running beneath the surface without the need for added weight.

### Important!

Make sure your main line has a higher breaking strain than your leader. This way you can safely pull for a break in case the lure gets stuck.

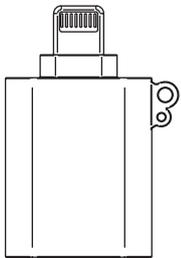
## 6. View and share your videos On The Go

In the box are two On The Go micro sd card readers. One is a lightning type that fits Apple iPhones 14 and older. The other is a USB-C that fits iPhones 15 and later models and also Android phones and tablets. It can also be used for Windows and Mac computers.

### Important!

All the below information may change when the operating system on a device is updated! To get the most correct information do a web search for “how to use OTG card reader on (insert device name)”.

For all devices first eject the sd card from the camera and insert it into the card reader. The sd card can only fit one way so do not try to force it in. Then plug the card reader into the charging/data port on your device. It may be necessary to remove the cover to insert it correctly. The led on the card reader must flash briefly just when it is inserted as an indication that the card is read.



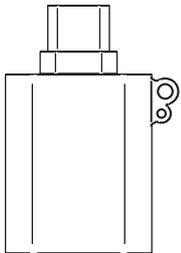
**On The Go Lightning**  
Micro sd card reader

### iPhone

Open the app named either “Files” or “archives”. This app is installed by default on every iPhone. In the app navigate to “locations” and you will find a drive icon with the name of your sd card. If you have not named your sd card it is named “Untitled”. Tap the drive and then the DCMI folder, here you have all the videos from the camera. Tap a file to open it. You can now play the video, share it, or save it to your chosen location. To delete a file keep pressing the file name and a delete option will open.

### iPad

Same procedure as with iPhone



**On The Go USB-C**  
Micro sd card reader

### Android

Your Android device should recognize it as external storage. A notification might appear indicating that a USB device is connected. Open your Android device’s file manager app. If you don’t have one pre-installed, you can download one from the Google Play Store. In the file manager, navigate to the location where external storage devices are listed. This could be labelled as “External Storage,” “USB Drive,” or something similar. Tap on it to access the contents of the sd card. You can now browse, open, copy, move, or delete files on your sd card, just like you would with any other file on your device.

### Windows and Mac computers

You need your PC to have a usb-c port to plug in the card reader. Once the sd card reader is recognized by your PC, you should be able to access the sd card’s contents. You can usually find it in the File Explorer (Windows) or Finder (macOS) under “This PC” or “Devices.” You can now copy, move, or delete files to and from the sd card using your PC’s file management system as you normally do.

## 7. Connect the camera to a PC

You can also connect the camera directly to a PC with the supplied cable. Once the camera is recognized by your PC, you should be able to access the sd card’s contents. You can usually find it in the File Explorer (Windows) or Finder (macOS) under “This PC” or “Devices.” You can now copy, move, or delete files to and from the sd card using your PC’s file management system as you normally do.

## 8. Changing the camera settings

All settings are stored in a file named “camera settings” on the sd card. This text file is generated by the camera when it is turned on with the sd card inserted. To change the camera settings open the file on a PC and follow the instructions in the file. You can set the following: Frames rate.

## 9. Maintenance

### Cleaning the camera

To clean the camera use a damp microfibre cloth. If need be, put the camera in lukewarm water to dissolve salt or dirt. Avoid using cleaning agents or chemicals.

### Cleaning the lens

To clean the lens use a soft microfibre cloth like the ones you use for cleaning sunglasses. Avoid using cleaning agents or chemicals.

### The O-ring

Regularly check the O-ring on your camera housing. The seal is crucial for keeping water out. Replace it if you notice any signs of wear, cracks, or damage. If the end cap starts to be hard to turn apply a little silicone grease directly on the O-ring. This will make it turn smoothly again.

## 10. How much video can the sd card hold?

How much space a video takes up depends to some extent on what is being filmed, the less different colors are in the video the less space it takes up. The chart below is our best estimate based on actual recordings. A card of 64GB is a good choice for most people as it makes sense to view and move the files after each use.

SD card size	Hours and minutes of 30 fps video
64 GB	9 hours
128 GB	18 hours
256 GB	36 hours

## 11. Camera specifications

Weight	72 g / 2.5 oz.
Dimensions	190 x 42 x 39 mm / 7.5 x 1.6 x 1.5 inch
Video resolution	1080p full HD
Video frame rate	30 or 60 fps
Depth rating	200m / 650 feet
Battery life	3 Hours 40min. in 30 fps (20°C / 86°F)
Battery capacity	4,35V / 1000 mAh
Power supply	DC 5V 1-15A
Interface	USB-C for charging and data transfer
Memory card	64-256 GB Micro sd card

Patent no. US12504673